

MARCH 2007

[KQ 397]

Sub. Code : 2414

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — Oral Pathology

(For candidates admitted from the Academic Year
2004 – 2005 onwards)

Paper II — ORAL PATHOLOGY, MICRO BIOLOGY
AND FORENSIC ODONTOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Classify various autoimmune conditions affecting the oral and maxillofacial regions. Discuss in detail about Pemphigus. (20)

2. Discuss the pathogenesis of Radicular cyst and Correlate with its histopathology. (15)

3. Discuss the nature and pathogenesis of various types of amyloidosis. (15)

II. Short notes : (6 × 5 = 30)

(a) Bite marks.

(b) Discuss langerhan's cell disease.

(c) Parasitic cysts.

(d) Osteomyelitis.

(e) Amelogenesis imperfecta.

(f) Giant Cells.

MARCH 2008**[KS 376]****Sub. Code : 2414**

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — Oral Pathology

(For candidates admitted from the Academic Year
2004–2005 onwards)Paper II — ORAL PATHOLOGY, MICRO BIOLOGY AND
FORENSIC ODONTOLOGY**Q.P. Code : 242414**

Time : Three hours

Maximum : 100 marks

Answer ALL the questions.

Draw suitable diagrams wherever necessary.

- I. Essay : (2 × 20 = 40)
1. Aggressive fibrous lesions.
 2. Constitutional disorders of bone.
- II. Write short notes on : (6 × 10 = 60)
- (1) Non-odontogenic cysts.
 - (2) Oral genodermatoses.
 - (3) Photography in forensic odontology.
 - (4) Tumor markers.
 - (5) Hamartomas.
 - (6) Human Immunodeficiency Virus.
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September 2008

[KT 376]

Sub. Code: 2414

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV – ORAL PATHOLOGY

(For Candidates admitted from 2004-2005 onwards)

**Paper II – ORAL PATHOLOGY, MICRO BIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242414

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Classify cysts of the jaws. Describe clinical Radiological and Histopathological features of inflammatory odontogenic cyst.
2. Discuss on the sequel of Dental Caries.

II. Write short notes on :

(6 X 10 = 60)

1. Pathogenesis of lichen planus.
 2. Oral Candidiasis.
 3. Immunology of oral cancer.
 4. Tumor like lesions.
 5. Neoplasms associated with HIV infection.
 6. Cemento – osseous lesions.
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March 2009

[KU 376]

Sub. Code: 2414

M.D.S. DEGREE EXAMINATION

Branch VI – ORAL PATHOLOGY AND MICROBIOLOGY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

**Paper II – ORAL PATHOLOGY, MICRO BIOLOGY
AND FORENSIC ODONTOLOGY**

Q.P. Code : 242414

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Classify salivary gland tumours and discuss the clinical features, investigations and current concepts of muco epidermoid carcinoma of palate.
2. Immunological developments of periodontal disease.

II. Write short notes on :

(6 x 10 = 60)

1. Caries Dentine.
2. Oral sub mucus fibrosis.
3. P53.
4. Pindburg's Tumour.
5. Pemphigus.
6. Investigations in HIV cases.

March 2010

[KW 376]

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION

Branch VI – ORAL PATHOLOGY AND MICROBIOLOGY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

**Paper II – ORAL PATHOLOGY, MICRO BIOLOGY
AND FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Discuss the differential diagnosis in a child with a small cell tumor involving the maxilla.
2. Discuss genetic diseases of bone.

II. Write short notes on :

(6 x 10 = 60)

1. Genes implicated in tooth development.
2. Lentiginous melanomas.
3. Verrucous hyperplasia.
4. Cellular atypia.
5. Unicystic ameloblastoma.
6. Bite marks.

September 2010

[KX 376]

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION

Branch VI – ORAL PATHOLOGY AND MICROBIOLOGY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

**Paper II – ORAL PATHOLOGY, MICRO BIOLOGY
AND FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Classify salivary gland pathology. Discuss on the neoplasms affecting the intra oral minor salivary glands.
2. Discuss the developmental odontogenic cysts.

II. Write short notes on :

(6 x 10 = 60)

1. Myelogenic Tumours.
2. Hemoglobino pathies.
3. Pemphigus.
4. Pre malignant lesions.
5. Osteogenesis imperfecta.
6. Trisomy-21.

[KZ 376]

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION

BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY

**PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify Salivary gland tumors and discuss Mucoepidermoid carcinoma.	6	18	10
2. Dentinogenesis imperfecta.	6	18	10
3. Radiation and its effects on oral tissues.	6	18	10
4. Classify Odontogenic cysts and discuss dentigerous cyst.	6	18	10
5. Lymphomas.	6	18	10
6. Gender determination in forensic odontology.	6	18	10
7. Osteosarcoma.	6	18	10
8. Fibrous dysplasia.	6	18	10
9. Epithelial dysplasia and its role in diagnosis.	6	18	10
10. Opportunistic infections in HIV infection.	6	18	10

[LA 376]

April 2012

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION

BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY

**PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the differential diagnosis of fibro-osseous lesions.	7	18	10
2. Explain Robinson's definition of ameloblastoma.	7	18	10
3. Defend the statement "micro-organisms do not cause caries".	7	18	10
4. Lesions characterized by clonal plasma cell differentiation in HIV patients.	7	18	10
5. Discuss the terms "globulomaxillary cyst and radiolucency".	7	18	10
6. Pseudoepitheliomatous hyperplasia.			
7. How would you approach patients presenting with epidermoid cysts, osteoma and unerupted teeth.	7	18	10
8. Diagnostic use of morphological growth patterns in salivary gland tumors.	7	18	10
9. Desquamative gingivitis.	7	18	10
10. Photography in forensic dentistry.	7	18	10

[LC 376]

APRIL 2013

Sub. Code: 2422

**M.D.S. DEGREE EXAMINATION
BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY
PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Fissural cysts.
2. Chronic granulomatous infections affecting the oral cavity.
3. Osteoradionecrosis.
4. Autoimmune diseases affecting the oral cavity.
5. Differential diagnosis of anterior mandibular radiolucent lesions.
6. Pediatric jaw tumors.
7. Sequelae of dental caries.
8. Oral manifestations of vitamin deficiencies.
9. Collagen vascular diseases affecting oral cavity.
10. Benign salivary gland tumors.

[LE 376]

APRIL 2014

Sub. Code: 2422

**M.D.S. DEGREE EXAMINATION
BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY
PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Classify Odontogenic cysts and discuss Odontogenic keratocyst.
2. Facial clefts.
3. Fibro-osseous lesions of the jaws.
4. Ameloblastoma.
5. Blood dyscrasias and oral lesions.
6. Role and scope of forensic odontology.
7. Non-neoplastic salivary gland enlargement.
8. Oral lesions in syphilis.
9. Leukoplakia.
10. Phakomatoses.

[LF 376]

OCTOBER 2014

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION
BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY
PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY

Q.P. Code : 242422

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Unicystic Ameloblastoma.
2. Define Caries. Discuss histopathology of Dentinal Caries.
3. Tumors of minor salivary gland tissue.
4. Bite marks.
5. Developmental disturbances of Tongue.
6. Red lesions of the Oral Cavity.
7. Define Cyst. Discuss the theories of cyst expansion.
8. Pathogenic role of Oncogenic viruses.
9. Metastatic Tumors of the Jaws.
10. Midline lethal granuloma.

[LG 376]

APRIL 2015

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION

BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY

**PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time: Three Hours

Maximum: 100 marks

(10 x 10 = 100)

1. Dentigerous cyst and its complications.
2. Oncogenes.
3. Discuss Potentially malignant oral lesions.
4. Choristomas.
5. Discuss Langerhans cell disease.
6. Gustafson's index.
7. Cleidocranial dysplasia.
8. Metastatic tumors of the oral cavity.
9. Calcifying Epithelial Odontogenic Tumor.
10. Classify salivary gland lesions. Discuss in detail about Sjogrens Syndrome.

[LH 376]

OCTOBER 2015

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION

BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY

**PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Classify pediatric primary bone and bone related tumors according to tissue of origin?
2. Adenomatoid odontogenic tumor.
3. Ecologic plaque hypothesis.
4. Key features of Wegener's Granulomatosis.
5. Delineate juvenile aggressive ossifying fibroma from fibrous dysplasia.
6. Describe endemic deep fungal mycoses presenting as malignant ulcer.
7. Discuss the best diagnosis of a 6-year old boy with rapidly growing jaw swelling and displacement of molars, with or without abdominal mass.
8. Diagnosis of salivary gland tumors with cribriform growth pattern.
9. Differential diagnosis of vesiculobullous lesions.
10. Antemortem records.

[LI 376]

JUNE 2016

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION
(For the Candidates Admitted up to the Academic Year 2012-2013 only)

BRANCH VI – ORAL PATHOLOGY AND MICROBIOLOGY

**PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND
FORENSIC ODONTOLOGY**

Q.P. Code : 242422

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Syndromes associated with Orofacial clefts.
2. Facial space infections.
3. Disorders affecting the temporomandibular joint.
4. Classify salivary gland disorders and write in detail about the non – neoplastic disorders affecting the salivary glands.
5. Differential diagnosis of midpalatal lesions affecting the oral cavity.
6. Premature exfoliation of teeth.
7. Bite pattern evidence.
8. Malignant epithelial tumors.
9. Pseudocysts of the oral cavity.
10. Detail osteosarcoma and discuss the differential diagnosis.
